

Name: _____

p1106: Solve by factoring (v20)

1. Solve the equation

$$x^2 + x - 72 = 0$$

2. Solve the equation

$$x^2 - 11x + 24 = 0$$

3. Solve the equation

$$2x^2 - 7x - 12 = x^2 - 2x - 6$$

4. Solve the equation

$$7x^2 + 5x - 7 = 6x^2 + 5x + 2$$

5. Solve the equation

$$7x^2 + 8x - 21 = 6x^2 + 2x + 6$$

6. Solve the equation

$$2x^2 - 5x - 42 = 0$$

7. Solve the equation

$$5x^2 - 8x + 3 = 0$$

8. Solve the equation

$$6x^2 + 13x - 12 = 3x^2 + 2x + 8$$

9. Solve the equation

$$6x^2 + 19x + 25 = x^2 - 8x - 3$$

10. Solve the equation

$$6x^2 + 18x + 13 = 3x^2 + x + 3$$